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 1745
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 TC 1700
 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yinyan Huang, et. al.

Application No.: 10 /025,662 ✓ Group No.: 1745 ✓

Filed: December 19, 2001 ✓ Examiner: Martin, Angela J. ✓

For: AN EXHAUST TREATMENT AND FILTRATION SYSTEM FOR MOLTEN
CARBONATE FUEL CELLS

Confirmation No.: 6526 -

 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

WARNING: Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment — See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
- ☐ a small entity. A statement:
- ☐ is attached.
- ☐ was already filed.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

- ☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Date: January 21, 2004

Signature

Holly Hart

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

☐ other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.704(b) ". . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$ 210.00
<input type="checkbox"/> three months	\$ 950.00	\$ 475.00
<input type="checkbox"/> four months	\$ 1,480.00	\$ 740.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this is a conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	ADDIT. RATE FEE
TOTAL * 20	MINUS ** 22	=	x\$9= \$	x\$18= \$
INDEP. * 4	MINUS *** 6	=	x\$43= \$	x\$86= \$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$145= \$	+ \$290= \$
			TOTAL ADDIT. FEE \$	OR TOTAL ADDIT. FEE \$

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) ☒ No additional fee for claims is required.

OR

(d) ☐ Total additional fee for claims required \$ _____.

FEE PAYMENT

☐ Attached is a ☐ check ☐ money order in the amount of \$ _____

☐ Authorization is hereby made to charge the amount of \$ _____

☐ to Deposit Account No. 03-3420

☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should **not** be included on this form as it may become public.

☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked: See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. ☒ If any additional extension and/or fee is required, charge Account
No. 03-3420

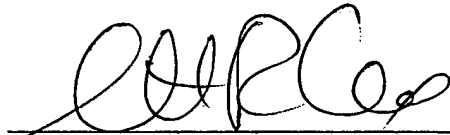
AND/OR

- ☒ If any additional fee for claims is required, charge Account
No. 03-3420

Reg. No.: 31,945

Tel. No.: (502) 589-4215

Customer No.:



SIGNATURE OF PRACTITIONER

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(Amendment Transmittal [9-19]—page 4 of 4)



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: Group No.: 1745
: Examiner: Martin, Angela J.
: Confirmation No.: 6526

Mail Stop Non-Fee Amendment
Commissioner for Patents
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RESPONSE

This is a Response to the Office Action from the United States Patent and Trademark Office dated December 23, 2003. In that Office Action the USPTO requested a restriction to one of the following inventions: Invention I in Claims 1 - 14, 17, 21 and 22, drawn to a filter system and a process for filtering contaminants, or Invention II in Claims 15 and 16, drawn to a process for preparing a filter system.

The applicants note that Claims 18 - 20 have not been included in this restriction requirement. However, as Claim 18 (as amended) depends on Claim 17, Claim 19 depends on Claim 1 and Claim 20 depends on Claim 14, the applicants believe that these claims were intended to be included with Invention I. The applicants discussed this matter with Examiner Martin on

January 20, 2004, who concurred that these claims should be included with Invention I.

The applicants elect to prosecute the claims of Invention I, Claims 1 - 14, 17, 21, 22 and 18 - 20, without traverse.

In addition, applicants cancel Claims 15 and 16 reserving the rights to prosecute those claims in a later filed application.

Applicants represent that the cancellation of Claims 15 and 16 does not effect the inventorship of any of the remaining claims of the application.